



**HEADQUARTERS ILLINOIS WING  
CIVIL AIR PATROL**  
UNITED STATES AIR FORCE AUXILIARY  
DuPage County Airport  
32W581 Tower Road, West Chicago, IL 60185



1 July 2016

## *Operations Newsletter*

July 2016

### Upcoming Activities

#### Midlevel SAREX

The Illinois Wing training plan requires each Group to Host a Mid Level SAREX, Groups 1, 2 and 3 are planning upcoming activities in August, watch for the warning orders for the dates in August.

#### Group 2 Training

Group 2 holds a monthly training exercise, their Midlevel exercise will take place in August. This event will be held at the Lansing Airport. Please contact the Group 2 staff if you would like to train with them.

#### Wing Level SAREX

The Wing Level SAREX is scheduled for May this year and will be held in Bloomington, IL. This year we will be practicing for our Air Force Guided Mission in September.

### Operations News

#### Illinois Wing Responds to Tornado Recovery

Severe storms tore through northern Illinois with several tornados touching down causing damage to crops and property. The National Weather Services in conjunction with FEMA call upon the Illinois Wing to fly damage assessment over the affected area. Photos were taken which allows for recovery and disaster declarations.



## Seven Cadets Solo at JFA

Each year the Illinois Wing host the Johnson Flight Academy at Coles County Airport in Mattoon, IL. This year 7 cadets soloed in CAP Aircraft, congratulations to all these cadets on this achievement. The academy runs for 2 weeks each June and is followed by the National Glider Academy.

Seven Cadets completed their first solo flight this week: Stang S. Stefan, Lexie J. Higdon, Ryan E. Pearson, Maxwell Clark Montgomery, Caleb Matthew Ferguson, Connor H. Rogers and Austin J. Schultz





## DR Bivouac

On 11 Jun 2016 Aircraft and ground teams converged on the Dacy Airport in Harvard for the annual DR Bivouac. This year there was a target aircraft along with a “missing” person search executed by air crews and ground teams. It was a great training opportunity in which UDF teams Scanners and ground teams were qualified through tasking in a mission scenario.





## Mission Pilot Flight Clinic

The Illinois Wing has been running a Mission Pilot Flight Clinic during June and July this year. The goal is to train potential mission pilots to be ready to take the Form 91 mission pilot check ride. To date we have re-qualified 2 mission pilots and added 3 additional mission pilots. We hope to add another 3 by the end of the mission. Our ultimate goal is to have 50 mission pilots in the Wing. That's 5 per airframe. We are a long way from this goal, but we are making great progress. To date we have 26 qualified SAR/DR Mission pilots.

## Safety Reminders

As mentioned previously, we've had a few tail strike incidents. Illinois Wing is not alone as this seems to be a trend. Pilots are minded to avoid excessively high nose attitudes on take off and landing. Be mindful of the tail especially during soft field practice.

The GA8 suffered a dented wing during a static display during a recent open house. This was caused by a golf cart attempting to drive under the wing with a tow bar stored vertically. It is never acceptable to drive under the wing of any aircraft. Do your best to keep all vehicles at a safe distance when at these events. And as always, be careful when handling aircraft on the ground.

## Illinois Aviation Hall of Fame

This year CAP saw 3 current and former members inducted into the Illinois Aviation Hall of Fame.

### 2016 Hall of Fame Inductees: Lt. Col. Charles Boyle CAP

Charles W. Boyle was born in 1929. He enlisted in the U.S. Air Force in 1947, and was sent to Air Force Photography School where he was assigned as an aerial photographer. Charlie later joined the Pennsylvania National Guard, and went to work at Pittsburg television station KDKA.





Charlie was doing aerial photography for the station one day in his amphibious J-3 Cub when he saw four capsized boaters afloat in the Ohio River approaching a dam. He landed on the water, approached the swimmers and had them hang on to his floats while he taxied them to safety.

A foster child himself, Charlie actively supports mentoring youth in aviation. Since 1981, he has participated in scores of Civil Air Patrol Cadet Summer Encampments and given hundreds of orientation flights, encouraging young men and women to pursue their dreams in aviation. That involvement continues today. He served as Commanding Officer of the Palwaukee Squadron of the Civil Air Patrol from 1995 to 2004. During this time he participated in two actual, and many training search and rescue missions. Since 2004, Charlie has been serving as the Maintenance Officer for the Illinois Wing of the CAP, overseeing the flight readiness of the fleet of Cessna aircraft used in search and rescue missions.

His professional career has taken him all over the world as a photographer for NBC Television News. His dedication and skill has been recognized with four television Emmy Awards. With 5,000 hours in seaplane, land and multi-engine aircraft, he has also received numerous honors from the aviation community, including five Civil Air Patrol Certificates of Merit.

We salute you for your contributions and your dedication to aviation in Illinois.

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## **Willa Brown Chappell (1906-1992)**

Willa Brown Chappell, born Willa Beatrice Brown, was born in Glasgow Kentucky in 1906. In 1927, she earned a Bachelor's degree in teaching from Indiana State Teachers College, and in 1937, a Master's degree in Business Administration from Northwestern University. She studied at the Curtiss Wright Aeronautical University and in 1935 earned a Master Mechanic Certificate. In 1937 she became the first African American woman in the United States to earn a Commercial Pilot Certificate.

Willa and Cornelius Coffey co-founded the Cornelius Coffey School of Aeronautics, the first black-owned and operated private flight school in the United States. In 1939 the school was awarded a federal government contract to train Americans to fly airplanes in case of a national emergency. Brown was the Director of the school and also taught mechanics and ground school. The school trained hundreds of men and women, some of whom later became Tuskegee Airmen.



Brown continually lobbied the government for the integration of Black pilots into the segregated Army Air Corps and the Civilian Pilot Training Program (CPTP). The Coffey School of Aeronautics was chosen for participation in the CPTP and Brown became the coordinator for the CPTP in Chicago. Willa Brown eventually became the coordinator of war training service for the Civil Aeronautics Authority. According to records in the National Archives, she was the first African-American woman to receive a commission as a lieutenant in the Civil Air Patrol.

Willa Brown married the Reverend J. H. Chappell in 1955. She taught aeronautics at Westinghouse High School until 1971. In 1972, Brown was appointed as a member of the Federal Aviation Administration's Women's Advisory Board. She died at the age of 86 in 1992.

We salute Willa for her pioneering achievements in aviation, her advocacy on behalf of integration and her contributions to aviation in Illinois.

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## Ludwig “Lou” Wipotnik

Lou Wipotnik was born in 1939. He learned to fly at Sally’s Flying School, at Palwaukee Airport and joined the Civil Air Patrol shortly thereafter. He worked for first TWA and later, Japan Air Lines as a Sales Manager.

Lou is perhaps best known as a flight instructor, teacher and seminar speaker. He has actively taught since 1968 and holds instructor ratings for airplane single-engine land and sea, single and multi-engine, helicopter, glider and instrument. Lou also has served as an FAA Accident Prevention Counselor and FAASTeam Representative. One of the most active volunteers in the Chicago area, Lou, shares his passion for aviation, teaching safety seminars, instructing at Wings Weekend and participating in EAA Young Eagles events. Lou has received a number of awards for his service as an FAA Aviation Safety Counselor and aviation speaker.



In honor of his contributions as a flight instructor and aviation educator, Lou was selected as the 1996 National Flight Instructor of the Year. Lou has also attained certification as a Master Flight Instructor Emeritus, after attaining the Master CFI designation for 20 years. Lou is one of the very few instructors nationwide who have steadily maintained this standard of excellence in teaching.

In addition to training students, Lou has been active with the Civil Air Patrol for over 28 years. He has given numerous “O” rides, which are orientation flights for CAP cadets to introduce them to aviation. He has also participated in many tornado, flood or lost aircraft missions as well as counter-narcotic missions with local law enforcement. Lou taught monthly safety programs for the Palwaukee CAP Squadron and the training classes for Flight Observer and Flight Scanner. He has received several CAP citations and awards for excellence.

We salute you for your service to the aviation community in Illinois.

## **Transport and Mission Pilot Survey**

If you received the email with the survey please be sure and participate.